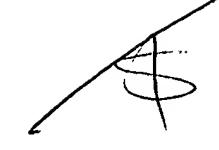
## PART B - FEE(S) TRANSMITTAL

emplete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. B x 1450 Alexandria, Virginia 22313-1450



			or <u>Fax</u>	(703) 746-4000		<b>.</b>
INSTRUCTIONS: This for appropriate All further corindicated titless corrected to maintenance fee notification	rm should be used for tran respondence including the l pelow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	IE FEE and PUB ders and notificat ) specifying a new	ELICATION FEE (if requirements of maintenance fees we correspondence address	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Fee(s) Transmittal. T papers. Each addition	f mailing can only be used for his certificate cannot be used to hal paper, such as an assignment	for any other accompanying
Allan Ratner Ratner & Prestia One Westlakes, Be P.O. Box 980	rwyn, Suite 301			Control of the contro	te of mailing or transmission.  ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir an Stop ISSUE FEE address PTO on the date indicated bel	g deposited with the United st class mail in an envelop above, or being facsimile
Valley Forge, PA 1	9482-0980 <sup>,</sup>			Allan Ratn		(Depositor's name)
	•					(Signature)
				January 12	2004	(Date)
APPLICATION NO.	FILING DATE	]	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/961,144	09/21/2001		Masayuki Mi	iyaji	MTS-3276US	4687
TITLE OF INVENTION: FI	EEDFORWARD AMPLIFIE	ER				
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	)	\$300	\$1 <del>630</del> 1648	02/19/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS		
CHOE,	HENRY	2817		330-151000	_	
Address form PTO/SB/12  "Fee Address" indication	ence address (or Change of C 22) attached. on (or "Fee Address" Indicat or more recent) attached. Use	ion form	firm (having a agent) and the	ternatively, (2) the name as a member a registered a names of up to 2 registered gents. If no name is listered.	attorney or 2stered patent	
(A) NAME OF ASSIGNI	an assignee is identified beld to the USPTO or is being s	low, no assignee da submitted under sep (B	ata will appear on parate cover. Com ) RESIDENCE: (	,	·	ate when an assignment ha
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the paten	t); 🚨 individual 🛚 💆	corporation or other private gr	oup entity 🔲 governmen
4a. The following fee(s) are	enclosed:		. Payment of Fee(			
Issue Fee Publication Fee				amount of the fee(s) is en		
Advance Order - # of	Copies 61)		The Director	edit card. Form PTO-2038 is hereby authorized by on Number <u>18-0350</u>	charge the required fee(s), or	credit any overpayment, to opy of this form).
Allan Ratner	sted to apply the Issue/Fee and	<u>January</u>	(if any) or to re-ay 12, 2004	pply any previously paid	issue fee to the application ide	ntified above.
(Authorized Signature)  NOTE: The Issue Fee and	i Publication Fee (if require	(Date)  Reg. No.  ed) will not be accommodate.		nie 01/15/2004 AWO	INDAF2 00000074 0996114	4
other than the applicant; interest as shown by the rec	a registered attorney or associates of the United States Pation is required by 37 CFR	ent; or the assigned tent and Trademar	e or other party k Office.	in 01 FC:1501	133	0.00 BP
obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S	by the public which is to find it is governed by 35 U.S.C. It is governed by 35 U.S.C. It is to complete, including got to the USPTO. Time will the amount of time you in the burden, should be sent in the complete of the patents. Department of the patents, Alexandria, Virgor Patents, Alexandria, Al	tle (and by the US 22 and 37 CFR 1.1 athering, preparing II vary depending require to complete to the Chief Informof Commerce, A TED FORMS TO	SPTO to process) 14. This collection 3, and submitting to 4 upon the individual te this form and 5 nation Officer. U	an 03 FC:8001 is the total local loc	_	8.00 OP

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PTO/SB/17 (05-03) (AW 07/03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE	TRA	AN	SM	IT	ΓAL
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Kn wn				
Application Number	09/961,144			
Filing Date	September 21, 2001			
First Named Inventor	Masayuki Miyaji, et al			
Examiner Name	Henry Choe			
Art Unit	2817			
Attorney Docket No.	MTS-3276US			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES Large Entity Small Entity				
Order  Deposit Account:			Fee Code	<u>I Entity</u> Fee (\$)	Fee Description	Fee Paid	
	1051	( <b>\$)</b> 130	2051	65	Surcharge - late filing fee or oath	Faid	
Deposit Account 18-0350 Number			2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account RatnerPrestia	1053	130	1053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
☐ Charge fee(s) indicated below	1804	920*	1804	920*	Requesting publication of SIR prior to		
<ul> <li>Credit any overpayments</li> <li>Charge any additional fee(s) during the pendency of this application</li> <li>Charge fee(s) indicated below, except for the filing fee to the</li> </ul>	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action		
above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee Description  Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal		
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,330	2453	665	Petition to revive – unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from Fee	1501	1,330	2501	665	Utility issue fee (or reissue)	1330	
Claims below Paid	1502	480	2502	240	Design issue fee		
Total Claims -20** = 0 X = 0	1503	640	2503	320	Plant issue fee		
Claims -3** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner		
Muttiple Dependent  X = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be		
** Poissue independent claims over		- <del>-</del>			examined (37 CFR § 1.129(b))		
1204 86 2204 43 original patent		770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other	fee (spe	cify) Pu	blication	Fee + dvance Copy Fee (6 Copies)	318	
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic F	iling Fee	Paid SUBTOTAL (3) (\$) 1648		
or number previously pard, if greater, not reassues, see above							

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PTO/SB/21 (05-03) (AW 07-03) Approved for use through 04/30/2003. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

	. <u> </u>	
Application Number	09/961,144	
Filing Date	September 21, 2001	
First Named Inventor	Masayuki Miyaji, et al	
Art Unit	2817	
Examiner Name	Henry Choe	
Attorney Docket No.	MTS-3276US	

ENCLOSURES (Check all that apply)							
Fee Transmittal Form  Fee Attached	Drawing(s)  Licensing-related Papers	After Allowance Communication to Group					
Amendment/Reply	Petition	Appeal Communication to Board of Appeals and Interferences					
After Final Affidavits/Declaration(s)	Petition to Convert to a Provisional Application	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence Address	Proprietary Information					
Express Abandonment Request	Terminal Disclaimer	Status Letter  Other Enclosure(s) (please					
Information Disclosure Statement	Request for Refund	Other Enclosure(s) (please identify below):					
Certified Copy of Priority Document(s)	CD, Number of CD(s)	Issue Fee Transmittal (2) Return Postcard					
Response to Missing Parts/ Incomplete Application  Remarks:							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE	E OF APPLICANT, ATTORNEY OR AG	ENT					
Firm or Individual Allan Ratner	Registration No. (Attorney/A	gent) 19,717					
Signature							
Date January 12, 2004							
CERTIFICATE OF TRANSMISSION / MAILING							
I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to: C	•						
VA 22313-1450 on this date:  January 12, 2004							
Name (Print/Type) Allan Ratner							
Signature		Date January 12, 2004					

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